# **MCDR INSPECTION REPORT 2021-22**

## **General:**

| Sl<br>.No. | Particulars  | Details   |
|------------|--|---|
| 1          | Name of the Mine   | Dongarbor Iron Ore Mine   |
| 2          | Date of Inspection:  | 27.08.2022  |
| 3          | Name of Inspecting Officer                                       | Shri D. Upadhyay<br>Senior Assistant Controller of Mines<br>Indian Bureau of Mines  |
| 4          | Name of official accompanying inspection                         | Shri Neeraj Thakur, Head Iron Ore<br>Mines  |
| 5          | Last date of Inspection & Officer                                | Date of Inspection – 10.03.2022<br>Shri Rudra N. Mishra (Senior Mining<br>Geologist)  |
| 6          | Total Lease Area (Ha) with breakup of Non-forest and forest land | Forest: 80.71 Ha.<br>Non Forest: NIL<br>Total Lease Area: 80.71 Ha.   |
| 7          | Mine code  | 30CHG15001  |
| 8          | IBM Registration Number under rule 45 of MCDR, 1988/2017         | IBM/485/2011  |
| 9          | Name of the Lease, Address, Phone, email and fax number          | M/s Sarda Energy & Mineral Limited 73-A, Central Avenue, Nagpur Pin Code: 440018 (Maharashtra) Phone: 0771- 2216100 Fax No.:0771- 2216198 Email: pkjain@seml.co.in  Correspondence Address: M/s Sarda Energy & Mineral Limited, Industrial Growth Center, Phase –I, Siltara Raipur, Chhattisgarh – 493111 Phone: 0771- 2216100 Fax No.:0771- 2216198 Email: pkjain@seml.co.in |
| 10         | Village  | Nearby Village Padbharri, Jakke, Boria  |
| 11         | Taluka/Mandal  | Manpur  |
| 12         | District   | Rajnandgaon   |
| 13         | Pin code   | 491229  |
| 14         | State  | Chhattisgarh  |
| 15         | Post Office  | Khadgaon  |
| 16         | Nearest Police Station   | Khadgaon  |
| 17         | Nearest Railway Station  | Dalli Rajhara   |
| 18         | Date of Grant of Mining Lease                                    | 15/05/2002 to 14/05/2032 (30 years)   |
| 19         | Date of Execution  | 02/01/2003  |
| 20         | Weekly day of rest   | Sunday  |
| 21         | Date of opening of Mine  | 17/04/2003  |
| 22         | Date of First Renewal, if applicable and its period & expiry     | Not Applicable  |

| 23 | Date of Second Renewal, if applicable and its period & expiry  | Not Applicable  |
|----|--|---|
| 24 | Date of submission of renewal application if Mining Operations are continuing under deemed extension                                       | Not Applicable  |
| 25 | Name of the Nominated Owner with Address, phone, email, fax number and date of appointment   | Shri P. K. Jain, Whole Time Director & Nominated Owner, B-501, Ashoka Ratna, New Vidhan Sabha Marg, Raipur Chhattisgarh – 492007 Phone: +91-9752090007 Fax: 0771- 2216198 Email Id: pkjain@seml.co.in. Date of Appointment: 01/06/2016                        |
| 26 | Name of the Mine Agent with Address, phone, email, fax number and date of appointment  | Shri Neeraj Thakur, Head Iron Ore<br>Mines,<br>E-104, Ramniketan Society,<br>Saddu, Raipur (Chhattisgarh) – 492014<br>Phone: +91-7747013700<br>Fax: 0771- 2216198<br>Email: nthakur@seml.co.in<br>Date of Appointment: 01/10/2014                             |
| 27 | Name of the Mine Manager with Address, phone, email, fax number and date of appointment in mines   | Shri Sriniwas Thakur, Boria Colony, Post Khadgaon, Tehsil: Manpur, District: Rajnandgaon, Chhattisgarh – 491229 Phone: +91 – 8825170248 Fax: 0771- 2216198 Email: sthakur@seml.co.in Date of Appointment: 01/05/2017  |
| 28 | Name of the Mining Engineer, Qualification and total experience with address, phone, email, fax number and date of appointment in the mine | Shri Ramanand Boria Colony, Post Khadgaon, Tehsil: Manpur, District: Rajnandgaon, Chhattisgarh – 491229 Phone: +91 – 7747013704 Fax: 0771- 2216198 Email: rnand@seml.co.in Date of Appointment: 01/05/2017 Qualification: B.E. Mining Experience: +12 years   |
| 29 | Whether Geologist and Mining Engineer appointment in mines satisfy the rule 42 & carrying out their duties as per rule 43 & 44.            | Shri Sant Das Boria Colony, Post Khadgaon, Tehsil: Manpur, District: Rajnandgaon, Chhattisgarh – 491229 Phone: +91 – 7089347893 Fax: 0771- 2216198 Email: sant.d@seml.co.in Date of Appointment: 02/07/2012 Qualification: M.Sc. Geology Experience: +9 years |
| 30 | Date of Approval of Mine Plan/Modified Mine Plan with five- year period and specific condition in approval letter, if any.                 | Mining Plan approved vide letter no. RNG/Fe/MPLN-625/NGP dated 11/06/1998 Proposal Period: 2003-04 to 2007-08 for 100.0 Ha. area Modified Mining Plan approved vide letter no. RNG/FE/MPLN-625/NGP  |

|    |  | dated 12/09/2005<br>Proposal Period: 2005-06 to 2007-08<br>for 80.71 Ha. Area  |
|----|--|--|
| 31 | Date of Approval of Scheme of Mining/Modified Scheme of Mining with five- year period and specific condition in approval letter, if any. | Scheme of Mining approved vide letter no. RNG/Fe/MPLN-625/NGP dated 25/05/2009 Proposal Period: 2008-09 to 2012-13 Scheme of Mining approved vide letter no. RNG/Fe/MPLN-625/NGP dated 06/08/2013 Proposal Period: 2013-14 to 2017-18 Review of Mining Plan approved vide letter no. RNG/FE/MPLN-1126/2017-RPR Raipur dated 14/12/2017 Proposal Period: 2018-19 to 2022-23 |
| 32 | Mineral(s) granted in lease and approved for Mining  | Iron Ore   |
| 33 | Method of Mining (Opencast, Underground)   | Opencast   |
| 34 | Category (Fully Mechanized, Others or Manual)  | Category 'A' Fully Mechanised  |
| 35 | Captive/Non-Captive  | Captive  |
| 36 | Present EC Status  | Iron Ore Production 1.5 Million Tonnes Per Annum obtained from Ministry of Environment and Forest, Government of India, vide letter no. J- 11015/195/2006-IA.II(M) New Delhi dated 21/05/2007 valid up to 14/05/2032   |
| 37 | Status of Financial Assurance  | 1. Rs. 1,05,75,000/- vide Bank Guarantee no. 32700IGL00003617 valid up to 31/03/2023.Rs. 2. 70,50,000/- vide Bank Guarantee no. 73360IGL0007621 for period valid upto 31.03.2023 towards Differential Financial Assurance.   |

## Scientific Mining: Compliance of proposals of approved Mining Plan/Review of Mining Plan:

#### 1.0 Exploration:

| S.N. | Item   | Proposals (2021-22)                          | Actual Work (2021-22)                                | Remarks  |  |
|------|--|--|--|--|--|
| 1a   | Backlog of previous year<br>Proposals                                    | Not Proposed                                 | Nil  | Nil  |  |
| 1b   | Exploration over lease area for Geological axis 1 or 2.                  | Not proposed.                                | Nil  | Nil  |  |
| 1c   | Exploration Agency & Expenditure in Lakh Rupees during the year          | Not proposed                                 | Nil  | Nil  |  |
| 1d   | Balance area to be explored to bring Geological axis in 1 or 2.          | Not proposed                                 | Potentially mineralized area drilled under G1 level. | Potentially mineralized area drilled under G1 level. |  |
| 1e   | Balance reserves as on 01.04.2022  | Reserves as on 01.04.22- 7.15 Million Tonnes |  |  |  |
| 1f   | General remarks of<br>Inspecting officer on<br>geology, exploration etc. | Potentially mineral exploration              | alized area is explored u                            | inder under G1 level of                              |  |

## 2.0 <u>Development:</u>

| S.N | Item   | Proposals<br>(2021-22)  | Actual Work<br>(2021-22)  | Remarks  |
|-----|--|---|---|--|
| 2a  | Location of Development w.r.t. lease area  | <b>2021-22:</b> N1612 to N1914 and E1700 to E2180 Bottom RL 655 | 2021-22: N1578<br>to N1954 and<br>E1736 to E2213<br>Bottom RL 655 | Development is as per proposal.                                |
| 2b  | Separate benches in topsoil overburden and mineral (Rule 15)                           | Topsoil: NIL<br>Separate benches in<br>OB & mineral.            | Topsoil: NIL<br>Separate<br>benches in OB<br>& mineral.           | Topsoil: NIL<br>Separate benches<br>in OB & mineral.           |
| 2c  | Stripping ratio or ore to OB ratio   | 1:1.45 t/m3   | 1:1.5 t/m3  | 1:1.5 t/m3   |
| 2d  | Quantity of topsoil generation in m <sup>3</sup>                                       | Not Proposed  | Nil   | Nil  |
| 2e  | Quantity of overburden generation in m <sup>3</sup>                                    | 905720 cu.m   | 955620 cu.m   | OB/waste<br>generated more<br>due to<br>intercalated<br>waste. |
| 2f  | General remarks of Inspecting officer on development of pit w.r.t type of deposit etc. | Development is carri  | ed out as per propo   | sal.   |

#### 3.0 Exploitation:

| S.N | Item   | Proposals (2021-22)                              | Actual Work<br>(2021-22)   | Remarks  |
|-----|--|--|--|--|
| 3a  | Number of pits proposed for production   | 01 Pit   | 01 Pit   | 01 Pit   |
| 3b  | Quantity of ROM mineral production proposed  | 1319640  | 299042.16  |  |
| 3c  | Recovery of Salable/usable mineral from ROM production   | 100%   | 100%   | All the ROM Ore is processed through dry screens and wet beneficiation plant   |
| 3d  | Quantity of mineral reject generation  | Not proposed                                     | Nil  | Nil  |
| 3e  | Grade of mineral reject generation and threshold value declared                                      | Not proposed                                     | Nil  | Nil  |
| 3f  | Quantity of sub-grade mineral generation   | Not proposed                                     | Nil  | Nil  |
| 3g  | Grade of sub-grade mineral generation  | Not proposed                                     | Nil  | Nil  |
| 3h  | Manual/Mechanized method adopted for segregation from ROM  | Mechanised                                       | Mechanised   | Mechanised   |
| 3i  | Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject          | Wet scrubbing proposed in the approved document. | Mechanised<br>screening & Wet<br>scrubbing for<br>Beneficiation  | Mechanised<br>screening & Wet<br>scrubbing for<br>Beneficiation  |
| 3j  | Provision of drilling & blasting in mineral benches  | Proposed drilling & blasting                     | Drilling & blasting by Dia.: 100 mm Depth: 5.0 m Burden: 2.0 m Spacing: 3.0 Explosive: Nitrate Mixture in cartridge form | Drilling & blasting by Dia.: 100 mm Depth: 5.0 m Burden: 2.0 m Spacing: 3.0 Explosive: Nitrate Mixture in cartridge form |
| 3k  | Provision of mining machineries in mineral benches   | Shovel and dumper combination                    | Shovel and dumper combination  | Excavator, Loader and Dumper are equipped to winning out the mineral.  |
| 31  | Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM | Yes  | Yes  | Bench height is suitably matched with the excavator.   |
| 3m  | Total area covered under excavation /pits  | 17.50 Ha. Up to end of review period.            | 15.45 Ha.  | Area covered<br>under pits 15.45<br>Ha.  |
| 3n  | Ore to OB ratio for the pit/mine during the year   | 1:1.45 t/m3                                      | 1:1.5 t/m3   | 1:1.5 t/m3   |
| 30  | Total area put in use under different heads at the end of year                                       | Pit- 17.50 Ha.<br>Waste/reject-<br>7.50 Ha.      | Pit- 15.45 Ha.<br>Waste/reject- 7.5<br>Ha.   | Pit- 15.45 Ha.<br>Waste/reject- 7.5<br>Ha.   |

|    |  | Others-11.906<br>Ha.   | Others-9.75 Ha.  |  |
|----|--|--|--|--|
| 3p | Production of ROM mineral during last five-years period, as Applicable (tonne) | Yr- 2016-17: 1454400.00 Metric Tonnes Yr- 2017-18: 1460800.00 Metric Tonnes Yr- 2018-19: 1099915.00 Metric Tonnes Yr- 2019-20: 1106126.00 Metric Tonnes Yr- 2020-21: 1322936 Metric Tonnes | Yr- 2016-17:<br>174269.36<br>Metric Tonnes<br>Yr- 2017-18:<br>455377.91<br>Metric Tonnes<br>Yr- 2018-19:<br>422699.75<br>Metric Tonnes<br>Yr- 2019-20:<br>348230.60<br>Metric Tonnes<br>Yr- 2020-21:<br>263553.96<br>Metric Tonnes | ROM production is utilized to its own plant. |
| 3q | General remarks of inspecting officer on method of mining etc                  | The ROM production per proposal.   | on has been carried ou   | nt from single pit as                        |

## 4.0 Solid Waste Management-Dumping:

| S.N. | Item  | Proposals (2021-22)  | Actual Work (2021-22)   | Remarks   |
|------|---|--|---|---|
| 4a   | Separate dumping of topsoil, OB & mineral reject (Rule 32,33) | Separate dumping of OB. Mineral reject not proposed.   | Separate<br>dumping of<br>OB. Mineral<br>reject not<br>proposed.                              | Separate<br>dumping of OB.<br>Mineral reject<br>not proposed.   |
| 4b   | Location of topsoil, OB & mineral reject dumps                | Waste/OB/IB: N2430 to N2844 and E1480 to E1700 Fines Dump: N1804 to N1864 and E920 to E1030. | Waste/OB/IB: N2402 to N2756 and E1432 to E1862  Fines Dump: N1810 to N1926 and E926 to E1050. | Waste/OB/IB:<br>N2402 to N2756<br>and E1432 to<br>E1862<br>Fines Dump:<br>N1810 to N1926<br>and E926 to<br>E1050. |
| 4c   | Number of Dumps within lease area and outside lease area      | 01 no.<br>(OB/Waste<br>dump)   | 01 no.<br>(OB/Waste<br>dump)  | 01 no.<br>(OB/Waste<br>dump)  |
| 4d   | Location of Dumps w.r.t. ultimate pit limit (Rule 16)         | Beyond<br>ultimate pit<br>limit.   | Beyond<br>ultimate pit<br>limit.  | Beyond ultimate pit limit.  |
| 4e   | Number of Active & Alive dumps                                | Active dump<br>01 no.  | Active dump 01 no.  | Active dump 01 no.  |
| 4f   | Number of dead dumps  | Not proposed   | Nil   | Nil   |
| 4g   | Number of dumps established                                   | Not proposed   | Nil   | Nil   |
| 4h   | Whether Retaining wall or garland                             | Yes available  | Yes available   | Yes available   |

|    | drain all along dumps are there     | along the        | along the          | along the dump  |
|----|-------------------------------------|------------------|--------------------|-----------------|
|    |                                     | dump             | dump               | periphery       |
|    |                                     | periphery        | periphery          |                 |
| 4i | Length of Retaining wall or garland | Repairing        | Retaining wall     | Retaining wall  |
|    | drain all along dump                | Retaining wall   | and garland        | and garland     |
|    |                                     | and garland      | drain maintain.    | drain maintain. |
|    |                                     | drain            |                    |                 |
| 4j | Number of settling ponds            | Not proposed     | Existing ponds     | Existing ponds  |
|    |                                     |                  | repaired and       | repaired and    |
|    |                                     |                  | maintained         | maintained      |
| 4k | Specific commends of inspecting     | Retaining wall a | nd garland drain a | re maintained   |
|    | officer on waste dump management    | along the dump.  |                    |                 |

## 5.0 Solid Waste Management-Backfilling:

| S.N. | Item   | Proposals (2021-22)            | Actual Work (2021-22) | Remarks |
|------|--|--------------------------------|-----------------------|---------|
| 5a   | Status on part or full extraction of mineral from mined out area before starting backfilling | Not proposed                   | Nil                   | Nil     |
| 5b   | Area under backfilling of mined out area   | Not proposed                   | Nil                   | Nil     |
| 5c   | Concurrent use of topsoil for restoration or rehabilitation of mined out area (Rule 32)      | Not proposed                   | Nil                   | Nil     |
| 5d   | Total area fully reclaimed & rehabilitated   | Not proposed                   | Nil                   | Nil     |
| 5e   | General remarks of inspecting officer on backfilling, reclamation etc                        | Area is not ma rehabilitation. | tured for reclamation | on and  |

## **6.0** <u>Progressive Mine Closer Plan:</u>

| S. | Item  | Proposals                      | Actual Work   | Remarks   |
|----|---|--------------------------------|---|---|
| N. |   | (2021-22)                      | (2021-22)   |   |
| 6a | Whether Annual report on PMCP submitted on time and correctly-Rule 26 (2) | As per provision of MCDR 2017. | Annual report on PMCP submitted.                                | Annual report on PMCP submitted.                                |
| 6b | Management of worked/mined out benches                                    | Not proposed                   | Nil   | Nil   |
|    | Area available for rehabilitation (Ha)                                    | Not proposed                   | Nil   | Nil   |
|    | Afforestation done (ha)   | 2.00 during<br>plan period     | 0.72 area<br>covered under<br>plantation at the<br>end of year. | 0.72 area<br>covered under<br>plantation at the<br>end of year. |
|    | No. of saplings planted during the year 2021-22                           | 1500 nos.                      | 1800 nos.<br>during 2021-22                                     | 1800 nos.<br>during 2021-22                                     |
|    | Cumulative no. of plants  | Not specified.                 | Cumulative no. of plants 7450 nos.                              | Cumulative no. of plants 7450 nos.                              |
|    | Any other specific method of rehabilitation                               | Not proposed                   | Nil   | Nil   |

|    | Cost incurred on watch & care during the year   | Not specified.          | Cost incurred<br>on watch &<br>care Rs<br>380,000/- | Cost incurred on watch & care Rs 380,000/-              |
|----|---|-------------------------|---|---|
| 6c | Compliance on reclamation and rehabilitation by backfilling i) Voids available for backfilling (L*B*D) ii) Void filled by waste/tailings iii) Afforestation on the backfilling iv) Rehabilitation by making water reservoir v) Any other specific means | Not proposed            | Nil   | Area is not matured for reclamation and rehabilitation. |
| 6d | Compliance of Rehabilitation of waste land within lease i. Afforestation ii. Area rehabilitation (ha) iii. Method of rehabilitation   | Not proposed            | Nil   | Nil   |
| 6e | Compliance of Environment monitoring (core zone & buffer zone)  | Quarterly<br>monitoring | Quarterly<br>monitoring                             | Quarterly<br>monitoring                                 |
| 6f | General remarks of inspecting officer on PMCP compliance & progressive closer operations  |                         | red for reclamation antation is carried             |   |

# 7.0 Mineral Conservation:

| S.N. | Item   | Proposals<br>(2021-22)   | Actual Work (2021-22)  | Remarks  |  |
|------|--|--|--|--|--|
| 7a   | ROM mineral dispatch or grade wise sorting within lease area                         | Grade wise sorting   | Grade wise sorting   | Grade wise sorting is being practiced.                         |  |
| 7b   | Method of grade-wise mineral sorting i.e. manual or mechanical                       | Mechanical   | Mechanical   | Mechanical   |  |
| 7c   | Different grade of mineral sort out at mine  | 45% Fe -55%<br>and up to 62<br>%   | 45% Fe -55%<br>and up to 62<br>%                               | 45% Fe -55%<br>and up to 62 %                                  |  |
| 7d   | Any beneficiation process at mines   | Mechanical<br>screening<br>and wet<br>scrubbing<br>process at<br>mines<br>proposed.    | Mechanical screening and wet scrubbing is practicing at mines. | Mechanical screening and wet scrubbing is practicing at mines. |  |
| 7e   | General remarks of inspecting officer on Mineral conservation & beneficiation issues | In beneficiation process Mechanical screening and wet scrubbing is practicing at mines |  |  |  |

## 8.0 Environment:

| S.N. | Item | Proposals (2021-22) | Actual Work | Remarks |
|------|------|---------------------|-------------|---------|
|      |      |                     | (2021-22)   |         |

| 8a | Separate removal and utilization of topsoil (Rule32)   | Not Proposed   | NIL  | NIL   |  |
|----|--|--|--|---|--|
| 8b | Concurrent use or storage of topsoil   | Not proposed   | No top soil generated                          | NIL   |  |
| 8c | Separate dumps for overburden waste rock, rejects and fines (Rule 33)  | Separate dumps for OB/ waste   | Separate dumps<br>for OB/ waste<br>maintained. | Separate dumps for OB/ waste maintained.                |  |
| 8d | Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use                    | Not proposed   | Nil  | Area is not matured for reclamation and rehabilitation. |  |
| 8e | Phased restoration, reclamation<br>and rehabilitation of lands<br>affected by mining operations<br>(Pits, dumps etc) | 1500 nos.  | 1800 nos. during<br>2021-22                    | 1800 nos. during<br>2021-22                             |  |
| 8f | Baseline information on existence of plantation & additional plantation done (Rule 41)                               | Not specified.   | Cumulative no. of plants 7450 nos.             | Cumulative no. of plants 7450 nos.                      |  |
| 8g | Survival rate  | Not specified.   | Survival rate 80 %                             | Survival rate 80 %                                      |  |
| 8h | Water sprinkling on roads to control airborne dust   | Water tanker   | Water tanker used to control airborne dust     | Water tanker used<br>to control<br>airborne dust        |  |
| 8i | General remarks of inspecting officer on aesthetic beauty in and around mine area                                    | Aesthetic beauty in and around mines area is maintained by plantation. |  |   |  |

# 9.0 Compliance of Rule 45:

| SN | Item  | Comments  | Remarks                  |                 |
|----|---|---|--------------------------|-----------------|
| 9a | Status of submission of monthly and Annual returns  | AR & MR submitted regularly.  |                          |                 |
| SN | Item  | Details Given in A.R.   | Observation of I/Officer |                 |
| 9b | Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager           |   |                          |                 |
| 9c | Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc. | (i) Already exploited & abandoned by opencast (O/C) mining – 15.45 Ha. (ii) Used for waste disposal – 7.50 Ha. (iii)Reclaimed/Rehabilitated – 0.00 Ha. (iv) Used for waste disposal – 7.5 Ha. (v) Occupied by plant building, residential, welfare building & road – 7.50 Ha. (vi) Other purpose ( Mineral storage) – 3.250 Ha. (vii) Work done under progressive | Found in order.          | Found in order. |

|    |  | mine closure plan during the year. – 0.00 Ha.  |                                |                                 |                 |                 |
|----|--|--|--------------------------------|---------------------------------|-----------------|-----------------|
| 9d | Scrutiny of Annual return on afforestation                                 | Details  | (a)<br>Within<br>lease<br>area | (b)<br>Outside<br>lease<br>area | Found in order. | Found in order. |
|    |  | (i)Number of<br>trees planted<br>during the<br>year  | 2800                           | 800                             |                 |                 |
|    |  | (ii) Survival<br>rate in<br>percentage   | 80                             | 85.63                           |                 |                 |
| 9e | Scrutiny of Annual return on mineral reject generation (Grade & Quantity)  | Nil  |                                |                                 | Nil             | Nil             |
| 9f | Scrutiny of Annual return on ROM stock and/or grade ore                    | Grade-wise clost processed Ore  (i) Grade (% of Fe Content)  1. Lumps – Below 55 %  2. Lumps – 55% to below 58 %  3. Lumps – 58 % to Below 60%  4. Lumps – 60% to Below 62 %  5. Lumps – 62% to Below 65 %  1. Fines – Below 55 %  2. Fines – 55% to below 58 %  3. Fines – 58 % to Below 60%  4. Fines – 60% to Below 60%  5. Fines – 60% to Below 60%  5. Fines – 60% to Below 60%  65 %  62% to Below 62 %  5. Fines – 62% to Below |                                | g Stock e head (ine)            | Found in order. | Found in order. |
| 9g | Scrutiny of Annual return on sale value, Ex. Mine price & production costs | Ex-mine price (ii) Grade (% of Fe  | Ex-min (in Rs.                 |                                 | Found in order. | Found in order. |

|    |                                    | (C41)                              | Tr                  | ļ                    |          |          |
|----|------------------------------------|------------------------------------|---------------------|----------------------|----------|----------|
|    |                                    | Content)                           | Tonne)              |                      |          |          |
|    |                                    | 1. Lumps –                         | 2108.0              | 0                    |          |          |
|    |                                    | Below 55 %                         |                     |                      |          |          |
|    |                                    | 2. Lumps – 2108.00<br>55% to below |                     | 0                    |          |          |
|    |                                    |                                    |                     |                      |          |          |
|    |                                    | 58 %                               |                     |                      |          |          |
|    |                                    | 3. Lumps – 5                       | 58 2108.0           | 0                    |          |          |
|    |                                    | % to Below                         | 2100.0              | J                    |          |          |
|    |                                    | 60%                                |                     |                      |          |          |
|    |                                    | -                                  | 2109.0              | 0                    |          |          |
|    |                                    | 4. Lumps –                         | 2108.0              | J                    |          |          |
|    |                                    | 60% to Belo                        | w                   |                      |          |          |
|    |                                    | 62 %                               | 2100.0              | 0                    |          |          |
|    |                                    | 5. Lumps –                         | 2108.0              | 0                    |          |          |
|    |                                    | 62% to Belo                        | W                   |                      |          |          |
|    |                                    | 65 %                               |                     |                      |          |          |
|    |                                    | 1. Fines –                         | 2108.0              | 0                    |          |          |
|    |                                    | Below 55 %                         |                     |                      |          |          |
|    |                                    | 2. Fines – 55                      | <b>108.0</b> 2108.0 | 0                    |          |          |
|    |                                    | to below 58                        | %                   |                      |          |          |
|    |                                    | 3. Fines – 5                       |                     | 0                    |          |          |
|    |                                    | % to Below                         |                     |                      |          |          |
|    |                                    | 60%                                |                     |                      |          |          |
|    |                                    | 4.  Fines - 60                     | 0% 2108.0           | <u> </u>             |          |          |
|    |                                    | to Below 62                        |                     | J                    |          |          |
|    |                                    | 5. Fines –                         | 2108.0              | 0                    |          |          |
|    |                                    |                                    |                     | J                    |          |          |
|    |                                    | 62% to Belo                        | w                   |                      |          |          |
|    |                                    | 65 %                               |                     |                      | <u> </u> |          |
| 9i | Scrutiny of Annual return on Fixed |                                    |                     |                      | Rs       | Rs       |
|    | assets                             | Rs 54850223                        |                     |                      | 54850223 | 5485022  |
|    |                                    | Ks 54050225                        |                     |                      |          | 3        |
|    |                                    |                                    |                     |                      |          |          |
| 9k | Scrutiny of Annual return on       | Type of                            | Capacity            | No. of               | Found in | Found in |
|    | mining Machineries                 | Machinery                          | of each             | unit                 | order.   | order.   |
|    | 6                                  |                                    | unit                |                      | order.   | order.   |
|    |                                    | Shovel                             | 2.7 Cum             | 1                    |          |          |
|    |                                    | (hydraulic)                        | 2.7 Cum             |                      |          |          |
|    |                                    | Shovel                             | 1.6 Cum             | 2                    |          |          |
|    |                                    |                                    | 1.0 Cuili           | \ \( \( \triangle \) |          |          |
|    |                                    | (hydraulic)                        | 1.07.0              | 1                    |          |          |
|    |                                    | Shovel                             | 1.27 Cum            | 1                    |          |          |
|    |                                    | (hydraulic)                        |                     |                      |          |          |
|    |                                    | Shovel                             | 0.65 Cum            | 1                    |          |          |
|    |                                    | (hydraulic)                        |                     |                      |          |          |
|    |                                    | Wheel                              | 1.70 Cum            | 4                    |          |          |
|    |                                    | loader                             |                     |                      |          |          |
|    |                                    | Tipper                             | 14.69               | 33                   |          |          |
|    |                                    |                                    | Cum                 |                      |          |          |
|    |                                    | Water                              | 12000 liter         | : 3                  |          |          |
|    |                                    | tanker                             |                     |                      |          |          |
| L  |                                    | turritor                           |                     |                      | 1        |          |

**10-** Details of violations observed during current inspection and the compliance status.

During current inspection violation of Rule 11(1) is pointed out.

Date: 23/09/2022 Signature:

Name: Dayanand Upadhyay Designation: Sr. ACOM